

Title II Project Application for 2002 Funds
Medford District Resource Advisory Committee

1. Project Name: Fishery Biologist Support	2. County: Douglas
3. Project Sponsor: Umpqua Basin Watershed Council	4. Date: 5/24/02
5. Sponsor's Phone Number: 673-5756	
6. Sponsor's E-mail: ubwc@yahoo.com	

7. Project Location (attach project area map)	
a. Description of Location: Umpqua River (See attached map for more details)	
b. 4 th Field Watershed Name: All in the Umpqua Basin	
c. 5 th Field Watershed Name: All in the Umpqua Basin	
d. Legal Location: Township ____ Range ____ Section(s) <u>All within the Umpqua Basin</u>	
e. BLM District Roseburg, Coos Bay, Medford	e. BLM Resource Area all in the Umpqua Basin
f. State / Private / Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

<p>8. Project Goals and Objectives: (Describe the goals and objectives of the project. If applicable list species that will benefit from the project)</p> <p>Continue to fund the joint Watershed Council/ODFW fish biologist from 7/1/03 through 6/30/05 who will;</p> <ul style="list-style-type: none">⇒ Develop opportunities for restoration as knowledge about and interest in watershed restoration increases; Contact private landowners and develop 12 more restoration projects per year;⇒ Serve on the Technical Advisory Committee (TAC) in support of the Council and all committee members;⇒ Continue to facilitate meetings and provide technical support to the Umpqua Basin Fish Access Team (UBFAT);⇒ Staff outreach displays and events, and participate in landowner workshops in support of the Council and ODFW;⇒ Support and work with Salmon/Trout Enhancement Project (STEP) volunteers on fish projects;⇒ Report regularly on accomplishments to the Council and the TAC;⇒ Provide monitoring services for watershed council projects (this includes stream habitat, presence/absence and spawning surveys);⇒ Provide implementation and effectiveness monitoring of projects; and⇒ Serve as technical liaison, representing the council and ODFW when working on collaborative projects on private and federal ownership.

<p>9. Project Description: (Describe how the project will be conducted and how its goals and objectives will be met.)</p> <p>Even though the Umpqua Basin is one of the largest basins in western Oregon, technical support to fisheries is a limiting factor. The number of fish biologists from ODFW, BLM and FS are down considerably from 10 years ago and their capability to offer support to the</p>

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council is stretched thin by declining budgets and expanded workload.

The council has been able for the past 4 years to procure OWEB funding for one biologist, Sam Dunnivant, who is shared between ODFW and the Council. His work has been exemplary. He has developed numerous instream LWD/boulder, fencing, planting and stock water projects over the past four years. He has also implemented a large number of culvert replacements on private lands to improve fish passage. He has headed up the Umpqua Basin Fish Access Team and is involved in other watershed programs, such as speaking at the landowner meetings of the watershed assessments. OWEB funding support for this position will end 6/30/03. ODFW has provided administrative support as an in-kind match for the past four years. The agency is facing a declining budget and future support for this position lies in the hands of the 2003/2005 legislative budget process.

Limiting factors to anadromous fish survival in the basin are water quality and degraded or non-existent fish habitat. If the council is to address these factors by implementing restorative actions, qualified technical assistance is crucial. With threatened species of fish, we can't afford to fail in this effort. Sam's recent successes creating fish habitat by placing large wood in streams is evident by increasing populations of fish. His efforts at replacing fish passage culverts have opened up miles of formerly inaccessible habitat to salmon and trout. Riparian corridors are recovering since livestock have been excluded by fencing and trees and shrubs are now free to grow and provide shade and detritus and at some later date, large wood to the stream.

10. How will cooperative relationships among people that use federal lands be improved?

Stakeholder relationships and trust have been increasing exponentially as watershed council partners in the BLM, FS, other state and federal agencies, industrial timber and private landowners have begun to look at restoration on a broader scale. Sam himself has been integral to building these relationships and is preferred for projects by the major timber companies in the Umpqua Basin. Boundaries between landowners are becoming more transparent as all parties take a watershed scale view of restoration. Projects are being developed that encompass entire sub-watersheds. This shared biologist position provides a technical bridge between private and federal ownership.

11. How is this project in the best public interest and how will it benefit communities?

The UBWC is one of the largest and most successful watershed councils in the State working in support of the Oregon Plan for Salmon and Watersheds. Our success would be severely diminished if we were unable to secure this technical support for our fish restoration efforts. Sam assists council staff in setting up contracts for the various projects. We attempt to use only contractors from Douglas County, which benefits the local communities.

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12. Who will accomplish the project?	
<input type="checkbox"/> Contractor	<input type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input checked="" type="checkbox"/> Other (specify): A joint UBWC/ODFW fish biologist	

13. Is this project coordinated with other related project(s) on adjacent lands?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If yes, then describe)
As mentioned above, watershed council projects cross all boundaries. We work collaboratively with BLM, FS, Industrial Timber and other private landowners to implement projects that benefit fish and water quality on a watershed scale.
14. If the project is on private land how does it benefit federal lands or resources?
Similar to #13, this project will allow the council to work across boundaries in support of activities on private and federal lands.

15. Measure of Project Accomplishments	
a. Total Acres: N/A	b. Total Miles: N/A
c. Number of Structures: N/A	d. Estimated Number of People Reached (for environmental education and workforce training projects): 100/year (speaking at meetings, working at fairs)
e. Number of Laborer Days: Funding is being sought for one person for two years.	
f. Other (specify):	
g. Describe how long will the benefits of the project last: July 1, 2003 through June 30, 2005	

16. Will the project generate merchantable materials?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:

17. How does the proposed project meet purposes of the legislation? (Check at least one)
<input type="checkbox"/> Improves maintenance of existing infrastructure.
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input type="checkbox"/> Restores and improves land health.
<input type="checkbox"/> Restores water quality.

18. Project Type (Check at least one)	
<input type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input type="checkbox"/> Soil Productivity Improvement	<input type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	
<input type="checkbox"/> Other Project Type (specify):	

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19. Project Initiation and Estimated Completion Dates: (Describe the timing of the major phases of the project) Start date: July 1, 2003 End date: June 30, 2005

20. Status of Project Planning	Not Applicable		
a. NEPA process complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
If no, give est. date of completion:			
c. NMFS consultation complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
d. USFWS consultation complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
e. Survey & Manage complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
f. DSL/ODFW* permits for in-stream work obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
g. DSL/COE* 404 fill/removal permit obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
h. SHPO* concurrence received:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
i. Project design(s) completed:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
* DSL = Dept. of State Lands, ODFW = Oregon Department of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer			

21. Anticipated Project Costs	
a. Total fiscal year 2002 Title II funds requested (to be expended beginning in FY 2003): \$7,946 (47,675 from 4 RACs)	
b. Is this a multi-year project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Display estimated expenditures by fiscal year below (The federal fiscal year begins October 1):	
d. FY 2003 expenditures: \$7,945	f. FY 2005 expenditures:
e. FY 2004 expenditures:	g. FY 2007 expenditures:

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Table 1. Project Cost Analysis (Includes all expenditures for the life of the project)

Item	Fed. Agency Appropriated Contribution	Requested County Title II Contribution	Other Contributions	Total Available Funds
Field Work & Site Surveys				
NEPA & Sec. 7 ESA Consultation				
Permit Acquisition				
Project Design & Engineering				
Contract Preparation				
Contract Administration				
Contract Cost				
Workforce Cost		95,350 (Roseburg BLM - 31,784) (Coos Bay BLM - 31,784) (Medford BLM - 15,891) (FSRogue/Umpqua- 15,891)	31,784	127,134
Materials & Supplies				
Monitoring				
Other				
Total Cost Estimate		95,350	31,784	127,134

22. Identify Source(s) of Other Funding for Project Identified Above:

Roseburg BLM RAC	\$31,784
Rogue/Umpqua RAC	\$15,891
Coos Bay BLM RAC	\$31,784
Medford BLM RAC	\$15,891
ODFW base budget or other.	\$31,784

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23. Monitoring Plan
<p>a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? Who will be responsible for this monitoring item?</p> <p>The ODFW Umpqua Watershed District Biologist will be the supervisor for this position. Employee oversight is also provided by the watershed council executive director.</p>
<p>b. How will the project be evaluated to determine how well it contributes to local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? Who will be responsible for this monitoring item?</p> <p>This project will employ one professional fish biologist for a two-year period.</p>
<p>c. What methods will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? Who will be responsible for this monitoring item?</p> <p>N/A</p>

24. What are the analyses, plans, legislation, or other supporting documents that support and guide this application? (E.g. the Northwest Forest Plan, a watershed analysis, a late successional reserve assessment, or the Oregon Plan for Salmon.)
<p>The charge of the UBWC is to improve water quality and fish habitat. The Governor and the legislature have thrown their support behind the Oregon Plan for Salmon and Watersheds. The Measure 66 lottery funds through OWEB which currently fund this position and 8 other biologists as well, will expire June 30, 2003.</p>

25. Who are the key people responsible for this project? (List their names and titles)
<p>Bob Kinyon: Executive Director, UBWC</p> <p>Dave Loomis: District Fish Biologist, Roseburg office of ODFW</p>

26. Attach a map and photograph(s) of the project (At a minimum, the map should show the project location, roads, and streams, and private versus BLM ownership. The photograph should show the project site or a representative portion of it. A digital photograph in .jpg format is preferred, but a hard copy will suffice.
